

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| | | (rf and (duplex\$4 duplex\$4) and equaliz\$6 and filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:37 |
| L3 | 11 | equalizer same (variable near2 number near2 taps) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/31 12:28 |
| S1 | 824 | equalizer.ab. and (channel with frequency and based) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:40 |
| S2 | 90 | equalizer.ab. and (channel with frequency with based) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 14:31 |
| S3 | 7 | S2 and (rf near3 filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 14:31 |
| S4 | 25 | (channel with frequency with based with equaliz\$7) and (rf with filter\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:01 |
| S5 | 1175 | (channel with based with equaliz\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 14:39 |
| S6 | 6 | (channel adj based adj equaliz\$6) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 15:47 |

EAST Search History

| | | | | | | |
|-----|------|--|---|----|----|------------------|
| S7 | 3726 | "455"/\$.ccls. and equaliz\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:45 |
| S8 | 54 | S7 and (rf adj filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:06 |
| S9 | 22 | (equalize with rf with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:27 |
| S10 | 3 | (equalize with rf with amplifier) same channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:27 |
| S11 | 65 | (equaliz\$7 with rf with amplifier) same channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:29 |
| S12 | 5 | S11 and (duplex\$4 duplex\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:31 |
| S13 | 4 | S11 and "group delay" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:32 |
| S14 | 149 | "455"/\$.ccls. and equaliz\$6 and (bandpass with filter) and non\$linear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 17:35 |

EAST Search History

| | | | | | | |
|-----|-----|---|---|----|-----|------------------|
| S15 | 0 | "455"/\$.ccls. same equaliz\$6 same (bandpass with filter) same non\$linear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:47 |
| S16 | 0 | "455"/\$.ccls. same equaliz\$6 same (bandpass with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:46 |
| S17 | 118 | "455"/\$.ccls. and equaliz\$6 same (bandpass with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:46 |
| S18 | 7 | "455"/\$.ccls. and equaliz\$6 same (bandpass with filter) same non\$linear | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 15:47 |
| S19 | 21 | ("4041389").URPN. | USPAT | OR | OFF | 2005/04/29 16:01 |
| S20 | 16 | \$2cdma and (((rf bandpass) near2 filter\$3) with equaliz\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:29 |
| S21 | 2 | \$2cdma and (equaliz\$6 same fir same pre\$distort) and dsp | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:36 |
| S22 | 16 | \$2cdma and (equaliz\$6 same pre\$distort) and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:33 |
| S23 | 161 | (equaliz\$6 same pre\$distort) and fir andrf | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:33 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S24 | 17 | (equaliz\$6 same pre\$distort) and fir and rf | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:33 |
| S25 | 15 | ("20020012404" "20020047746" "20020089374" "20020105379" "20030184373" "5963091" "6154093" "6166601" "6166603" "6172565" "6236267" "6281747" "6288610" "6366177" "6417731").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/04/29 16:34 |
| S26 | 1442 | (rf and (duplex\$4 duplex\$4) and equaliz\$6 and filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:37 |
| S27 | 410 | (rf and (duplex\$4 duplex\$4) and equaliz\$6 and filter) and cdma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:37 |
| S28 | 81 | (rf and (duplex\$4 duplex\$4) and equaliz\$6 and filter) and cdma and dsp and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:38 |
| S29 | 8 | (rf and (duplex\$4 duplex\$4) and equaliz\$6 and filter) and cdma and fir and pre\$distort | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:49 |
| S30 | 2800 | rf and cdma and (diplex\$4 duplex\$4) and antenna and transmit\$4 and receiv\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:50 |
| S31 | 59 | rf.ab. and cdma.ab. and (diplex\$4 duplex\$4) and antenna and transmit\$4 and receiv\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:52 |

EAST Search History

| | | | | | | |
|-----|------|---|---|----|-----|------------------|
| S32 | 10 | ("5317595" "5828701" "5835526" "6011812" "5910756").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 16:52 |
| S33 | 3844 | "455"/78,83,114.1-114.3,158.1,227,231,284,285,293,304,306,307.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 17:45 |
| S34 | 195 | S33 and equaliz\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 17:45 |
| S35 | 216 | S33 and equaliz\$7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 17:45 |
| S36 | 89 | S35 and rf | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/04/29 17:45 |
| S37 | 1 | "6584090".pn. | USPAT | OR | OFF | 2005/08/18 15:47 |
| S38 | 154 | cdma with equalizer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 15:47 |
| S39 | 57 | cdma with equalizer with channel | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/18 15:48 |
| S40 | 3838 | ((rf near "2" filter) same equaliz\$5) and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:42 |

EAST Search History

| | | | | | | |
|-----|----|---|---|----|----|------------------|
| S41 | 44 | ((rf near "2" filter) same equaliz\$5 same predistort\$3) and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:46 |
| S42 | 0 | ((rf near2 filter) same equaliz\$5 same predistort\$3) and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:51 |
| S43 | 4 | ((rf near2 filter) same equaliz\$5 same predistort\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:48 |
| S44 | 50 | ((rf near2 filter) with equaliz\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:48 |
| S45 | 10 | S44 and \$1cdma | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:49 |
| S46 | 0 | ((rf near2 filter) with predistort\$3) and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:50 |
| S47 | 7 | ((rf near2 filter) with predistort\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 12:50 |
| S48 | 44 | ((filter) same equaliz\$5 same predistort\$3) and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 13:03 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S49 | 243 | \$1cdma and ((pre\$equaliz\$5 pre\$distort\$4) with rf) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 13:04 |
| S50 | 44 | \$1cdma and ((pre\$equaliz\$5 pre\$distort\$4) with rf with filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 13:54 |
| S51 | 258 | (equalizer and fir).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 13:55 |
| S52 | 3 | S51 and ((vary\$4 chang\$4) with (number near2 taps)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 13:57 |
| S53 | 54 | equalizer.ab. and ((vary\$4 chang\$4) with (number near2 taps)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 14:06 |
| S54 | 19 | S53 and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 14:06 |
| S55 | 131 | equalizer.ab. and ((increas\$4 decreas\$4) with (number near2 taps)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/30 14:06 |
| S56 | 47 | S55 and fir | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/03/31 12:28 |